

## **Historic, archived document**

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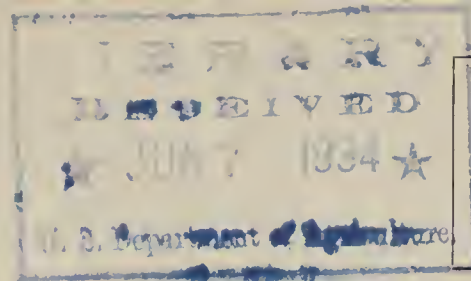
62.11  
The Western Seed Co.

1421-25 Fifteenth Street  
Denver, Colo.

RETURN POSTAGE GUARANTEED

*Special*  
Quantity Field  
Seed Price List

1934  
VEGETABLE  
SEED TRIALS  
HORTICULTURE



Sec. 562, P. L. & R.  
U. S. Postage  
PAID  
Denver, Colo.  
Permit No. 124

D. N. SHOEMAKER  
U S DEPT OF AGRIC  
WASHINGTON D C

Prices herein are today's values and subject to change  
without notice.

TERMS: Net Cash

Prices F. O. B. Denver

Quantity prices will be allowed on  
assorted orders. If your order totals  
500 lbs. use the 500 lb. price on each  
variety; if it totals 1000 lbs. apply the  
1000 lb. price, and so on.

MARCH 1, 1934

## Alfalfa

**COMMON DOMESTIC:** Packed in 100 lb. plain bags.

	100 lbs.	500 lbs.	1000 lbs.
Prime Grade .....	\$ 7.25	\$ 7.15	\$ 7.00
Choice Grade .....	10.25	10.00	9.75
Fancy Grade .....	13.25	13.00	12.75

**GOLD BEE BRAND:** Packed in 100 lb. Sealed Bags,  
U. S. Verified Origin tags attached.

Central Colorado .....	\$13.50	\$13.25	\$13.00
Eastern Utah. (S'milar to Meeker).....	14.25	14.00	13.75
Mon'ana and, or Wyoming .....	14.50	14.25	14.00

**GOLD SEAL BRAND:** Packed in 100 lb. Sealed Bags,  
U. S. Verified Origin tags attached.

Central Colorado,			
Alt. 4000 ft. ....	\$14.25	\$14.00	\$13.75
Mon'ana or Wyoming,			
Alt. 35/4000 ft. ....	15.75	15.50	15.25

**AFFIDAVIT GRIMM**(Sometimes called CERTIFIED)

Montana or Wyoming .....	\$16.75	\$16.50	\$16.25
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**REGISTERED Grimm, Baltic and Cossack**

	10 lbs.	25 lbs.	50 lbs.	100 lbs.	500 lbs.	1000 lbs.
Blue Tag .....	\$ 2.50	\$ 5.90	\$11.45	\$22.50	\$22.25	\$22.00
White Tag ..			10.95	21.50	21.25	21.00

## SWEET CLOVER

	100 lbs.	500 lbs.	1000 lbs.
White Blossom, Gold Seal Grade .....	\$ 8.00	\$ 7.85	\$ 7.75
Yellow Blossom, Gold Seal Grade .....	7.00	6.85	6.75

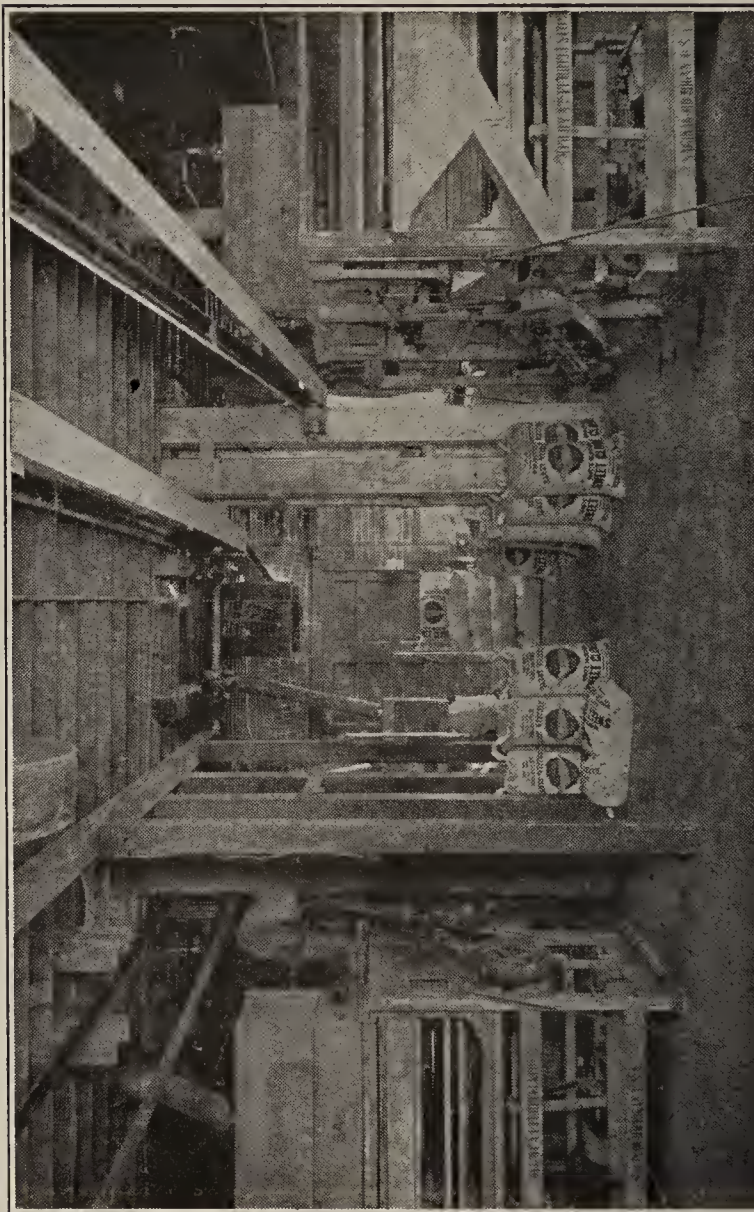
## ALSIKE and RED CLOVER

Alsike, Gold Seal Grade, .....	\$19.00	\$18.75	\$18.50
Alsike, Fancy .....	18.00	17.75	17.50
Medium Red, Fcy Western Grown .....	16.00	15.75	15.50
Mammoth Red, Fcy Western Grown....	17.00	16.75	16.50
Lespedeza, Korean, Lb. 15c .....	8.75		



# Triple Cleaned Seed

A partial view of our Modern Seed Refining Plant. Seeds passing entirely thru the equipment shown are Triple Cleaned.







Prices herein are today's values and subject  
to change without notice

## KAFIR, MAIZE, ETC.

	100 lbs.	500 lbs.	1000 lbs.
Kafir, Dwarf White .....	\$ 2.50	\$ 2.35	\$ 2.25
Kafir, Red .....	2.50	2.35	2.25
Milo Maize Yellow .....	2.50	2.35	2.25
Feterita .....	2.75	2.65	2.50

## POP CORN

	100 lbs.	500 lbs.	1000 lbs.
South American .....	\$ 5.25	\$ 5.15	\$ 5.00
Large Spanish .....	3.75	3.65	3.50
Baby Rice or Jap Hullness .....	3.75	3.65	3.50

## FIELD PEAS

	100 lbs.
San Luis Valley (Colorado Stock Peas) .....	\$3.25
Southern Black Eye (Dryland) .....	5.50
Canada Field Peas .....	3.75
Whip-poor-will Cow Peas .....	6.75

## FIELD BEANS

Ito San Soja .....	\$ 5.50
Early Soja .....	5.50
Pinto, Recleaned .....	4.75
Great Northern .....	4.75
Red Mexican .....	4.75
Red Kidney .....	7.50
True Navy .....	4.75
Large Lima .....	8.85
Baby Lima .....	6.35

	100 lbs.	500 lbs.	1000 lbs.
SAND or HAIRY VETCH .....	\$13.50	\$13.35	\$13.25
SPELTZ or SPRING EMMER .....	\$ 3.00	\$ 2.85	\$ 2.75
ESSEX RAPE .....	\$ 7.50	\$ 7.35	\$ 7.25

## FLAX

	100 lbs.	500 lbs.	1000 lbs.
Bison, Wilt Resistant .....	\$ 5.00	\$ 4.85	\$ 4.75
Fancy .....	4.50	4.35	4.25

## PEANUTS

	100 lbs.	500 lbs.	1000 lbs.
Improved Large Virginia .....	\$11.00	\$10.85	\$10.75
Spanish Peanuts .....	12.00	11.85	11.75

## ONION SETS

	Per 32-lb. Bushel
Yellow .....	\$ 4.00
Red .....	4.00
White .....	4.25

½ bu Price Slightly Higher.

**TERMS: Net Cash**      **Prices F. O. B. Denver**

—Page Six—

# Field Corn

	100 lbs.	500 lbs.	1000 lbs.
Colo. Yellow Dent, Selected .....	\$ 2.75	\$ 2.65	\$ 2.50
Colorado Yellow Dent .....	2.50	2.35	2.25
Minnesota No. 13 .....	2.50	2.35	2.25
Pride of the North .....	3.75	3.65	3.50
Reid's Yellow Dent .....	3.00	2.85	2.75
Improved Leaming .....	3.75	3.65	3.50
Iowa Gold Mine .....	3.75	3.65	3.50
Western White Dent .....	2.50	2.35	2.25
Iowa Silver Mine .....	3.00	2.85	2.75
Red Cob Ensilage .....	3.75	3.65	3.50
Colorado Giant Fodder .....	3.50	3.35	3.25
Swadley .....	3.00	2.85	2.75
White Australian .....	2.50	2.35	2.25
Calico .....	2.75	2.65	2.50
Blue Squaw .....	2.75	2.65	2.50
Northwestern Dent .....	2.75	2.65	2.50
Bloody Butcher .....	2.75	2.65	2.50
Rainbow Flint .....	3.00	2.85	2.75
Gehu Yellow Flint .....	3.00	2.85	2.75
Eureka .....	7.50	7.35	7.25

### DONER'S CELEBRATED STRAIN COLORADO NO. 13 CORN

Bin Selected      \$ 4.00 per 100 lbs.  
Field Selected      10.00 per 100 lbs.

In not less than 100 lb. lots; smaller quantities at 06c and 15c per lb. Registered tags attached to every hundred pound bag. His field selected corn has ability to produce show quality ears.

NOTE: Reproduced from "News Notes."

#### Colorado Corn on Wallace Farm

Registered Colorado 13 seed corn grown by W. E. Doner of El Paso County, the state corn champion the past three years, is doing well in corn inbreeding and crossing projects on Secretary of Agriculture Henry Wallace's Iowa farm. In the second year of inbreeding the Doner corn which the Secretary secured while on a visit here, the strain is being used in top crosses. A hybrid produced by a top cross of Doner seed with an inbred line yields 7 more bushels of corn per acre than the average open-pollinated corn of northern Iowa. After completion of the inbreeding of the Doner strain, the Wallace farm plans to use it to increase the early maturity of corn in northern Iowa. Last summer Wallace said the Doner corn was by far the most promising of any early strain they had tried.

### CONDON'S WELL KNOWN STRAIN OF COLO- RADO NO. 13 REGISTERED BLUE TAG

100 lbs.  
Bin Selected, Butted, Tipped      \$4.00

SEMESAN JR. By all means treat your field corn. Semesan Jr. possesses properties that benefits both good and diseased seed. Is a preservative against rotting in cold, wet weather; checks seedling blight; increases germination; invigorates growth; develops sturdier growth and promotes earlier maturity; in addition to which it improves the quality and increases the yield.

**PROTECT YOUR SEED INVESTMENT**  
**DECREASE YOUR COST OF PRODUCTION.**

—Page Five—



Prices herein are today's values and subject to change without notice.

**TERMS: NET CASH—F. O. B. DENVER.**

## BARLEY

	100 lbs.	500 lbs.	1000 lbs.
Trebi, Bearded .....	\$ 1.75	\$ 1.65	\$ 1.50
Club Mariout .....	1.85	1.75	1.65
Colsess, Beardless .....	2.00	1.85	1.75
Blue Bald .....	2.50	2.40	2.30
Wisconsin No. 38 (Beer) .....	2.50	2.40	2.30
Scotch Barley (Beer) .....	2.35	2.25	2.15

## OATS

Swedish Select .....	\$ 2.00	\$ 1.85	\$ 1.75
Victory .....	2.00	1.85	1.75
Colorado No. 37 .....	2.00	1.85	1.75
Bliss Side .....	2.00	1.85	1.75

## RYE

Spring.....	\$ 3.00	\$ 2.85	\$ 2.75
Fall, Petkus Variety .....	2.25	2.15	2.00

## WHEAT

Marquis, Fancy .....	\$ 2.50	\$ 2.35	\$ 2.25
Defiance .....	2.50	2.35	2.25
Macaroni or Durum .....	2.50	2.35	2.25
Ceres .....	2.50	2.35	2.25
BUCKWHEAT .....	\$ 4.25	\$ 4.15	\$ 4.00

## SEED TREATMENT

**SMUT IN BARLEY:** For Stripe and Covered Smut add 1 pint Formaldehyde to 30 gallons water (Not Heated). Soak seed for three hours.

For COVERED SMUT on HULLESS BARLEY, dust with Copper Carbonate, 2 to 4 oz. to bushel of grain.

**SMUT IN OATS:** For Loose Smut and Covered Smut add 1 pint Formaldehyde to forty (40) gallons of water and sprinkle on 40 bushel grain. Cover with sacks or canvas for two to four hours.

**BUNT or STINKING SMUT IN WHEAT:** Dust seed grain with Copper Carbonate, 2 to 4 ounces to the bushel, or Copper Carb. using 4 to 6 oz. per bushel. Mix in a barrel mixer so that all grains are covered with the dust. Treatment can be made at any time and grain can be stored without injury.

## HAY & PASTURE GRASSES

	100 lbs.	500 lbs.	1000 lbs.
Bromus Inermus .....	\$16.50	\$16.25	\$16.00
Meadow Fescue, Ex. Fcy, .....	9.75	9.65	9.50
Orchard Grass .....	14.25	14.00	13.75
Red Top, Fancy Hulled .....	12.50	12.25	12.00
Timothy, Gold Seal Grade .....	10.50	10.25	10.00
Western Wheat Grass .....	15.50	15.25	15.00
Timothy & Alsike, 20% Alsike .....	12.75	12.50	12.25
Morton's Pasture Mixture .....	14.00	13.75	13.50
Domestic Rye Grass .....	11.00	10.75	10.65
Sudan Grass, Gold Seal Grade .....	8.00	7.75	7.50

## SORGHUMS

Cleaned and Recleaned, Good Purity and Germination.

Black Amber Cane .....	\$ 2.75	\$ 2.65	\$ 2.50
Red Amber Cane .....	2.75	2.65	2.50
Red Top or Sumac .....	3.00	2.85	2.75
Red Orange Cane .....	3.00	2.85	2.75
Kansas or Sourless Orange Cane .....	3.00	2.85	2.75
Texas Seeded Ribbon Cane .....	3.00	2.85	2.75
Sugar Drip or Honey Drip .....	3.50	3.45	3.30
Sudan Grass, Gold Seal Grade .....	8.00	7.75	7.50
Grohoma .....	4.00	3.85	3.75

## MILLET

Early Fortune or Red Hog .....	\$ 2.00	\$ 1.85	\$ 1.75
Hog or Manitoba .....	2.00	1.85	1.75
White Wonder .....	3.50	3.35	3.25
Siberian or Red Russian .....	3.25	3.15	3.00
Big German, True .....	4.00	3.85	3.75

## USE THE YARD STICK

Comparisons of value of almost any products in daily use, can be made by specifications.

There is no reason why any purchaser should not buy seeds on the same basis. Reliable seed sellers, conforming with their own desire and with State Seed Laws, furnish Purity and Germination tests as well as origin of seeds.

In addition to this, we furnish United States Verified Origin Tag Certificates on Alfalfa seed. State Registration Tags are sealed on every bag of Registered Seed. Guess work may be eliminated by buying seeds of known specifications, furnished by reliable seed dealers, coupled with State Verification Service and United States Verified Origin Service.

**BUY AND PLANT GOLD SEAL SEEDS WITH CONFIDENCE.**

## WHAT SHALL BE DONE WITH IDLE ACRES?

The AAA acreage reduction program should suggest an opportunity to build up lean acres and put them in shape to produce more efficiently and economically. There are many plans which may be used that will mature to much benefit.

### FIGHT WEEDS:

Frequent cultivation will aid in eliminating weeds. Cultivating tends to increase and maintain soil moisture. Weed plants, turned under before they mature seed, add some humus. Weeds are destroyed by weed-killing compounds such as ATLACIDE CALCIUM CHLORATE. (See page 70—1934 Catalog).

### INCREASE and MAINTAIN FERTILITY:

Plant leguminous crops—Clover, Alfalfa, Peas. Yellow Sweet Clover is a good soilage crop and makes good pasture and hay. (See pages 60 to 63—1934 Catalog).

### MAKE PERMANENT PASTURES:

There are many grasses that can be used for permanent pastures for dry and irrigated sections. Adequate pastures reduce the carrying costs of milk cows and idle stock. (See pages 60 to 63—1934 Catalog).

### PLANT TREES:

Windbreaks and woodlots are great benefits and conveniences and small orchards of assorted fruit are of untold help. (See pages 55 to 57—1934 Catalog).

### PLANT A GARDEN:

A good garden can be maintained on a very small space and with fewer acres being tilled more time can be devoted to better gardens. They will help towards reducing expenses. (See pages 2 to 32—1934 Catalog).

### Weed Killer—ATLACIDE—Weed Killer CALCIUM CHLORATE

Tested by Federal and State Agricultural Experimental Stations for killing noxious weeds.

Atlacide should be applied after the plant is in bloom until the end of the growing season. Atlacide can be dusted on or used in a solution with water. The infested area for treatment should not be cultivated before applying as the entire root system should remain intact for complete destruction. Apply anytime except during a rainfall. Leave the treated area undisturbed until the following Spring. Comes in 200 lb.; 100 lb.; 50 lb.; 15 lb. drums.

#### PRICES NOT PREPAID

	200 lb.	100 lb.	50 lb.
Per 100 lbs. ....	\$13.00	\$13.50	\$14.00
15-lb. Drum, Each .....	\$ 3.50		
3½ lb. Sifter Top Can, Each \$	1.25		
1 lb. Can, Each .....	\$ .50		

Ask For Prices On Larger Quantities

## WESTERN LAWN GRASS SEED

The essentials of a beautiful lawn are: rich, well drained soil; careful preparation of the ground to make it fine, smooth and mellow; sowing at a time when the young plants will have a chance to become well established before they are exposed to the vagaries of our western climate, that is, dry or cold weather or hot burning sunshine, and last but not least, selection of the proper combination of grasses.

Our **GOLD SEAL LAWN GRASS MIXTURE** is just such a combination. It is a mixture of the purest and cleanest seed of only the highest grade grasses suitable for the purpose of making a beautiful, and lasting lawn. It germinates quickly, roots deeply and withstands the extreme hot weather of summer and the severe cold of winter.

It was developed by us many years ago and the close attention paid to the results obtained permits us to state that it is the leading lawn grass mixture in the west today. This popularity is attested to by the ever-increasing number of customers who will have nothing but **GOLD SEAL LAWN GRASS MIXTURE**.

1-lb. Cartons, each.....	30
3-lb. Bags, each .....	80
Bulk, per pound .....	25

## NURSERY STOCK FOR THE WEST

Hand in hand with beautiful lawns go shrubbery, trees, bulbs, plants and vines. Be your place large or small, landscaping is essential toward beautifying your surroundings. Our stock is complete with only First Grade items that are particularly adapted for this country. A wide variety is open for your selection and a careful perusal of pages 47 to 59 of our 1934 catalog will prove worth your while.

### FLOWERS

You can grow from seed to beautify your home.

Pages 34 to 46 of our 1934 Gold Seal Catalog, cover a wide range in flower seeds, from which selection can be made to cover most any type of space, be it a Sunny Spot, shaded Corner, Damp Spot, Edgings, Back-grounds, Porch and Hanging Baskets, Climbers, Rock Gardens or Cut Flowers. You will have no trouble in making a complete list to cover your needs.

## VEGETABLES

### Why Not Grow What You Eat?

Over 30 pages, finely illustrated, of every vegetable that is fully adapted to this country. **QUALITY** is paramount. **GOLD SEAL** means the Standard of Excellence. You can Buy and Plant **GOLD SEAL** Seeds with Confidence. Send for our 1934 Catalog. **IT'S FREE.**



## STOCK BEETS

5 lbs. 10 lbs. 50 lbs. 100 lbs.

Danish Sludstrup .....				
Golden Tankard .....				
Mammoth Long Red .....				
Giant Feeding, Half-Sugar, .....				
Rosy Top .....				
Giant Feeding or Half Sugar, .....				
Green Top .....				
Giant Eckendorfer .....				
Sugar Beet, Wanzeleben .....				

Per Pound

.40 .35 .30 .25

## SEED POTATOES

When you are ready for them, write and tell us the quantity you will need and the variety you intend using and we will be glad to quote you promptly as prices fluctuate very rapidly.

## Potato Seed Treatment

Protect your planting from SCAB, BLACK LEG, BLACK SCURF, DRY ROT. Any one of the following three treatments are good and will give you the protection desired.

### SEMESAN BEL (New Improved)

1 lb. to 7½ gal. Water treats 60 to 80 bushel. Just immerse thoroughly and take potatoes out.

4 Oz. 50c 1 lb. \$1.75 5 lbs. \$8.00 25 lbs. \$31.25

## FORMALDEHYDE

Hot treatment—temperature 120 to 125 degrees. 1 pint to 30 gal. of water treats 30 to 50 bushels. Treatment 3-minute immersion. 1 lb. 50c.

## CORROSIVE SUBLIMATE (Bichloride of Mercury)

A deadly poison. 4 Oz. to 30 gal. water treats 8 to 12 bushel. Immerse for 1¼ to 2 hours.

¼ Lb., 75c 1 Lb., \$2.75

## FERTILIZERS

Kind	Price Not	Prepaid.
	100 lbs.	Ton
Sacco .....	\$ 3.95	\$53.00
Wedo .....	4.75	
Sheep Manure .....	1.00	16.00
Tankage .....	2.75	52.50
Nitrate of Soda .....	3.75	65.00
Sulphate of Ammonia .....	3.50	54.00
Blood Meal .....	2.75	52.50
Bone Meal .....	2.50	45.00
Superphosphate .....	3 00	55.00

## INSECTICIDES — FUNGICIDES — POISONS

See Pages 69 to 72 of CATALOG.

### CUBOR

Powder for Spraying — Dust for Dusting

MAILABLE — NON-POISONOUS

All Sizes — Reasonable Prices

It's SAFE — It's POSITIVE

Prices herein are today's values and subject to change without notice.

## COLORADO REGISTERED SEEDS

### ALFALFA

See Page 1.

### BARLEY:

	1-Bag	5-Bag	10-Bag
Blue Tag Trebi .....	\$2.00	\$1.85	\$1.75
Blue Tag Colsess .....	2.25	2.15	2.00
Blue Tag Club Mariout .....	2.25	2.15	2.00

### CORN:

Blue Tag Minn. No. 13 .....	\$3.50	\$3.35	\$3.25
Blue Tag Reid's Yellow Dent .....	3.50	3.35	3.25
Blue Tag Iowa Silver Mine .....	3.50	3.35	3.25
Blue Tag Colo. No. 13, see page 5 .....			

### FLAX:

Blue Tag Bison .....	\$6.00	\$5.85	\$5.75
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### OATS:

Blue Tag Bliss Side .....	\$2.25	\$2.15	\$2.00
Blue Tag Colorado No. 37 .....	2.25	2.15	2.00
Blue Tag Brunker .....	2.65	2.55	2.40

### WHEAT:

Blue Tag Marquis .....	\$3.00	\$2.85	\$2.75
Blue Tag Ceres .....	3.00	2.85	2.75

## COLORADO REGISTERED SEED

The purchaser of registered seed insures his success in crop production in so far as it is humanly possible to insure a crop thru the purchase of good seed. Every pound of Colorado Registered seed has been produced under the supervision of the State Seed Registration Service and the Extension Service of the Colorado Agricultural College. It has been examined in the field and sampled in the bin by trained inspectors. It has been tested in the Colorado Seed Laboratory. In every instance it has met the rigid requirements for purity and viability as indicated by the official Blue or White tag found on each bag.

### —COLORADO REGISTERED SEED—

A new variety is never accepted for registration unless it has been thoroughly proven on the Experiment Stations, and in field trials. This probation period extends over four or more years. After a variety has been proven superior in yield and quality, it is subjected to a critical examination. Only the most vigorous and prolific plants are saved. Plants thus selected are increased until sufficient seed is available for release to registered seed growers as foundation stock. Registration makes possible the maintenance of these original qualities.

### —COLORADO REGISTERED SEED—

Make sure that the variety of registered seed desired is adapted to the conditions where it is to be grown. We suggest that you read carefully the description of the variety before placing your order.

For Descriptions (See pages 60 to 69 of our 1934 Catalog).



**C-4**

## Denver, Colorado

Name.....	Date .....193....	AMOUNT ENCLOSED
Street.....	P. O. Box No. ....	Postal Money Order \$.....
		Express Money Order .....
Post Office.....	R. F. D. No. ....	Draft - - - - - .....
		Currency - - - - - .....
County.....	State.....	Coin - - - - - .....
Express or		Postage Stamps - - .....
Freight Office.....	Zone          Scale .....	
(Only if different from P. O.)		TOTAL \$ .....

.....**GOLD SEAL Alfalfa Booklet, "The**  
**Crop Sealed In The Bag."**  
 .....**DOUBLE PROFITS from Legume**  
**Crops.**

**This ORDER BLANK may be used for requesting Catalog, asking for further information, DELIVERED PRICES, or for costs and samples of larger amounts of seed.**

[illegible]





[illegible]



Front and Back View of a bag containing 100 lb. GOLD SEAL Alfalfa seed. The map printed on the back of the bag shows the exact origin of the seed that is sealed in the bag. U. S. Verified origin tags are attached.



Front and Back View of a bag containing 100 lb. GOLD BEE Alfalfa seed. The map printed on the back of the bag shows the exact origin of the seed that is sealed in the bag. U.S. Verified origin tags are attached.